

## PROJECT ADMINISTRATION DATA SHEET

## REVISED INFORMATION ONLY

☐

ORIGINAL

☒

REVISION NO.

5

Project No. (T) 3596

GTRI/

DATE 7 / 31 / 84

Project Director: J. Grover

School/Lab

EML

Sponsor: Army Hq. FORSCOM; Ft. McPherson, GA

Type Agreement: Mod. 1A to D.O. #1E02 under BOA f33657-82-G-2083 (OCA File #66)

Award Period: From To (Performance) (Reports)

Sponsor Amount:

This Change

Total to Date

Estimated: \$

\$

Funded: \$

\$

Cost Sharing Amount: \$ Cost Sharing No:

Title:

## ADMINISTRATIVE DATA

OCA Contact

William F. Brown

X4820

1) Sponsor Technical Contact:

2) Sponsor Admin/Contractual Matters:

Mr. Thomas A. Bryant

ONR Resident Representative

Georgia Tech

(404) 881-4374

Defense Priority Rating:

Military Security Classification:

(or) Company/Industrial Proprietary:

## RESTRICTIONS

See Attached Supplemental Information Sheet for Additional Requirements.

Travel: Foreign travel must have prior approval - Contact OCA in each case. Domestic travel requires sponsor approval where total will exceed greater of \$500 or 125% of approved proposal budget category

Equipment: Title vests with

## COMMENTS:

Mod. 1A assigns ONR-RR, T.A. Bryant, as the Administrative Contracting Officer (ACO).

## COPIES TO:

Project Director  
Research Administrative Network  
Research Property Management  
AccountingProcurement/EES Supply Services  
Research Security Services  
Reports Coordinator (OCA)  
Research Communications (2)GTRI  
Library  
Project File  
Other

SPONSORED PROJECT TERMINATION/CLOSEOUT SHEETDate 7/30/84Project No. A-3874School/Lab EDL/EHS

Includes Subproject No.(s) \_\_\_\_\_

Project Director(s) Paul J. Middendorf

GTRI / GIT

Sponsor Law Engineering Testing CompanyTitle Hazardous Waste Health and Safety Plan and MonitoringEffective Completion Date: 7/15/84 (Performance) 7/15/84 (Reports)

## Grant/Contract Closeout Actions Remaining:

☐ None☒ Final Invoice or Final Fiscal Report☐ Closing Documents☐ Final Report of Inventions☐ Govt. Property Inventory & Related Certificate☐ Classified Material Certificate☐ Other \_\_\_\_\_

Continues Project No. \_\_\_\_\_

Continued by Project No. \_\_\_\_\_

## COPIES TO:

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Project File  
Other I. Newton


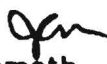


Georgia Institute of Technology  
ENGINEERING EXPERIMENT STATION  
Atlanta, Georgia 30332

20 June 1984

MEMORANDUM

TO: Mr. Gerald Fogle  
Branch Manager  
Law Engineering & Testing Co.  
2749 Delk Rd., S.E.  
Marietta, GA 30067

FROM:  P. Middendorf and J. Nemeth - EHSD, GA Tech 

SUBJECT: Trip Report to Amax/Brown Wood Preserving Site in Live Oak, FL.

The following conditions/situations were observed while on-site, 6/19/84.

1. The water truck to be used at the decontamination site near the plant was not on-site. Because of the location of the decontamination site, personal decontamination was not feasible for employees working at the lagoon and the drill site.
2. The lagoon crew was not able to perform the required duties on-site because the sampling tube would not hold the liquid long enough to make the necessary measurements. Because the lagoon crew was not working, air samples for pentachlorophenol, naphthalene and phenol could not be taken at the lagoon. Simulation was not done because the sampling takes several hours, and the crew was reluctant to wear the safety equipment in a high potential heat stress area in a non-productive exercise.
3. Respirator fit-tests were done as well as possible. However, none of the employees had shaved that morning. Three employees failed the test using the AO Half-mask respirator, James Nickols, David King, and Sid Brandwein. The Site Safety Officer was not trained in the procedures of fit-testing.
4. Organic vapor monitoring at the drilling site was not being done while our representative was on the site. It is our understanding that continuous monitoring would be conducted in lieu of respirators.

PM/JN/jp



Georgia Institute of Technology  
ENGINEERING EXPERIMENT STATION  
Atlanta, Georgia 30332

July 11, 1984

Mr. Gerald Fogle  
Branch Manager  
Law Engineering and Testing Company  
2749 Delk Road, S.E.  
Marietta, Georgia 30067

Dear Mr. Fogle:

The purpose of this letter is to close out our portion of your project at the Amax/Brown Wood Preserving Site in Live Oak, Florida. As we agreed, after an on-site visit a Health and Safety Plan specific to the Live Oak location was prepared and reviewed for appropriateness. In addition to the on-site visit, we provided assistance in determining the types of safety and health equipment necessary to fulfill the requirements of the Health and Safety Plan.

A second on-site visit was made to further assess the appropriateness of the plan for the site and the work to be done. Decontamination sites were chosen and methods of supplying water were also decided upon. A third on-site visit was made to monitor the work site activities with respect to the provisions of the Health and Safety Plan, perform air monitoring for the lagoon crew and the drill crew, and do qualitative fit-testing.

The major deficiencies noted during the on-site visit were transmitted to you in a memorandum dated June 20, 1984. The results of air monitoring, at the drill rig in the Northeast corner of the property, are given in the attached table. The only contaminant found at detectable concentrations was pentachlorophenol (PCP). The concentration of PCP was one-tenth the allowable exposure (assuming consistent exposure for an eight-hour workshift).

It was a pleasure to have worked with you on this project, and I hope we can be of further service in the near future.

Sincerely,

  
Paul J. Middendorf, CIH  
Research Scientist II

PJM:sek

Attachment

Engineering Experiment Station  
Safety & Health Services

## INDUSTRIAL HYGIENE SAMPLING SUMMARY

Plant Amax/Brown Wood Preserving SiteMaterials Live Oak, Florida

Date	Sample Number	Description	Sampling Period		Sample Volume (Liters)	Sample Time (Min.)	Concentration*		
			Start	Stop			PCP <sup>1</sup>	NAP <sup>2</sup>	Phenol
6/19/84		Drill Rig Area	1:23	2:46			0.05	-	-
6/19/84		Drill Rig Area	11:53	2:45			-	N.D. <sup>3</sup>	-
6/19/84		Drill Rig Area	11:53	2:45			-	-	N.D. <sup>3</sup>
		OSHA PEL					0.5	50	19
		ACGIH TLV					0.5	50	19

\*milligrams of contaminant per cubic meter of air

PCP<sup>1</sup> = pentachlorophenolNAP<sup>2</sup> = naphthaleneN.D.<sup>3</sup> = None Detected